

Patent 7,092,014

PATENT



IN UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Jiang Li et al.**

Examiner: **Jones, Heather Rae**

Patent No.: **7,092,014**

Group Art Unit: **2621**

Issue Date: **August 15, 2006**

Confirmation No.: **6925**

Customer No.: **22971**

Docket No: **141556.01**

Title: **SCENE CAPTURING AND VIEW RENDERING BASED ON A
LONGITUDINALLY ALIGNED CAMERA ARRAY**

REQUEST FOR CERTIFICATION OF CORRECTION

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

Pursuant to 1.20(a), the examiner is authorized to charge the Certificate of Correction fee of \$100.00 to the Deposit Account No. **50-0463**.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No. **50-0463**.

Respectfully submitted,

Customer Number: 22971

06/15/2010 MBELETE1 00000054 500463 7092014
01 FC:1811 100.00 DA

Date: November 10, 2009

By: /Sung T. Kim/

Attorney Name: Sung T. Kim

Reg. No.: 45,398

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 10th day of June 2010.

Christine Hartness
Christine Hartness

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,092,014

DATED : August 15, 2006

INVENTOR(S) : Jiang Li et al.

It is certified that errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 10, line 26, delete "Capture-setup" and insert - - Capture setup - -, therefor.

In column 10, line 44, delete "=any" and insert - - any - -, therefor.

$$\alpha_o = \frac{h_o \tan\left(\frac{\varphi_{fovc}}{2}\right)}{w_o \tan\left(\frac{\theta_{fovc}}{2}\right)}$$

In column 14, line 61-63, delete "

$$\alpha_o = \frac{h_o \tan\left(\frac{\varphi_{fovo}}{2}\right)}{w_o \tan\left(\frac{\theta_{fovo}}{2}\right)}$$

insert - - - -, therefor.

In column 15, line 16, delete "αy'" and insert - - Δy' - -, therefor.

In column 15, line 23 (Equation 15), delete "P_{new}P+Δx'S" and insert - - P_{new}=P+Δx'S - -, therefor.

MAILING ADDRESS OF SENDER:

CPA Global
P.O. Box 52050
Minneapolis, MN 55402

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Atty Docket No: 141556.01

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PATENT NO : 7,092,014

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INVENTOR(S) : Jiang Li et al.

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$$g = \frac{\tan \frac{\varphi_{fov}}{2}}{\frac{w_o}{2}}$$

In column 16, line 19-22 (Equation 23), delete “

$$g = \frac{\tan \frac{\varphi_{fov}}{2}}{\frac{w_o}{2}}$$

insert -- --, therefor.

In column 18, line 20, delete “J_{is}” and insert -- J_{is} --, therefor.

In column 18, line 40, delete “i₃₁” and insert -- i₁ --, therefor.

In column 20, line 58 (Equation 67), delete $\theta_{newfov} = \theta_{fov} + \Delta\theta_{fov}$, and insert -- $\theta_{newfov} = \theta_{fov} + \Delta\theta_{fov}$ --, therefor.

In column 20, line 63 (Equation 68), delete $\theta_{newfov} = \theta_{fov} - \Delta\theta_{fov}$, and insert -- $\theta_{newfov} = \theta_{fov} - \Delta\theta_{fov}$ --, therefor.

In column 25, line 2, delete “implemenation” and insert -- implementation --, therefor.

In column 26, line 1, delete “T_r” and insert -- t_r --, therefor.

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PATENT NO : 7,092,014

DATED : August 15, 2006

INVENTOR(S) : Jiang Li et al.

It is certified that errors appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 26, line 20, below " $E_{tz} + t_1 \tan\left(\theta_r - \frac{\omega_{foy}}{2}\right)$, if $S_y \geq 0$,"
or

insert -- $E_{rz} + t_r \tan\left(\theta_r - \frac{\omega_{foy}}{2}\right)$, if $S_y < 0$ --.

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